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**MODIFICATION TO THE OPERABLE UNIT (OU) 2  
SAMPLING AND ANALYSIS PLAN**

04-17-91

DOE-1152-91  
DOE-FSO/EPA  
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LETTER



**Department of Energy**

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**APR 17 1991**

**DOE-1152-91**

Ms. Catherine A. McCord  
Remedial Project Manager  
U. S. Environmental Protection Agency  
Region V - 5HR-12  
230 South Dearborn Street  
Chicago, IL 60604

Mr. Graham E. Mitchell, DOE Coordinator  
Ohio Environmental Protection Agency  
40 South Main Street  
Dayton, OH 45402

Dear Ms. McCord and Mr. Mitchell:

**MODIFICATION TO THE OPERABLE UNIT (OU) 2 SAMPLING AND ANALYSIS PLAN**

Enclosed for your review and approval is the revised Work Plan Addendum pertaining to the additional sampling and analysis for OU 2. This revision differs from the U. S. EPA and Ohio EPA conditionally approved Sampling Plan in the following areas:


- o An additional boring/monitor well was added to the Sanitary Landfill at the request of Ohio EPA.
- o A Simulated Rainwater Leach Procedure (SRLP) has been incorporated and will be implemented on solid samples from borings where leachate is not encountered in the Fly Ash and Sanitary Landfill areas. This was added to accommodate geochemical requirements that were not previously addressed.
- o A compositing procedure was added in order to define the methodology to be used for compositing the TCLP and SRLP metals, herbicides, and pesticides.
- o Provisions were added for archival of sample material remaining after submittal of the specified samples. This archived material will be available for treatability studies, which are presently being planned for OU 2.

The changes to the plan are defined by a bolded stipple pattern of type. The Simulated Rainwater Leach Procedure is presented as Attachment 1 to the revised Work Plan.

We believe that these changes do not significantly change the nature or intent of this sampling. We anticipate initiating this work during the week beginning May 6, 1991. The work will be conducted in accordance with this revised plan, unless we are instructed to modify this addendum prior to the start date.

If you have any questions, please contact Oba Vincent at (513) 738-6937 or FTS 774-6937.

Sincerely,

  
Jack R. Craig  
FMPC Remedial Action  
Project Director

FSO:Vincent

Enclosure: As stated

cc w/encl.:

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cc w/o encl.:

J. J. Fiore, EM-42, GTN  
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